

Play:	2002	Uinta Tertiary Oil and Gas	
Province:	20	Uinta - Piceance Basin	
Geologist:	Spencer, C.W.		Status: confirmed

Play Attributes:	<u>Probability of Occurrence</u>
Charge	1.00
Reservoir rock	1.00
Traps	1.00
Play Probability	1.00

Size of Undiscovered Accumulations (>1 MMBOE) (Conditional):

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Median	2 MMBO	15 BCFG
F5 of Largest Accumulation	15 MMBO	60 BCFG
TSP Shape Factor	4	2
Mean (calculated)	2.8 MMBO	18.9 BCFG

Number of Undiscovered Accumulations (>1 MMBOE) (Conditional):

	<u>Oil Accumulations</u>	<u>Gas Accumulations</u>
Minimum	4	2
Median	13	6
Maximum	30	15
Mean (calculated)	14.7	7.1

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Ratio of Associated-Dissolved Gas to Oil: 1,800 CFG/bbl

Ratio of NGL to Non-Associated Gas: 1 bbl/MMCF

Ratio of NGL to Associated-Dissolved Gas: 37 bbl/MMCF

API Gravity (degrees):	<u>minimum</u>	<u>mean</u>	<u>maximum</u>
	20.0	32.0	42.0

Depth of Oil Accumulations (ft):	<u>minimum</u>	<u>median</u>	<u>maximum</u>
	1,000	5,000	14,000

Depth of N-A Gas Accumulations (ft):	<u>minimum</u>	<u>median</u>	<u>maximum</u>
	500	3,000	6,000

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Estimated Resources:

Oil (MMBO)

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
1.60	4.80	16.20	28.40	46.30	70.40	84.20	40.50	20.80

NGL (MMBNGL)

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
0.11	0.34	1.13	1.99	3.25	4.95	5.92	2.80	1.46

Associated-Dissolved Gas (BCFG)

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
2.88	8.64	29.16	51.12	83.34	126.72	151.56	73.00	37.44

Non-Associated Gas (BCFG)

<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
7.80	16.60	53.80	97.00	162.90	256.40	310.40	133.40	76.20